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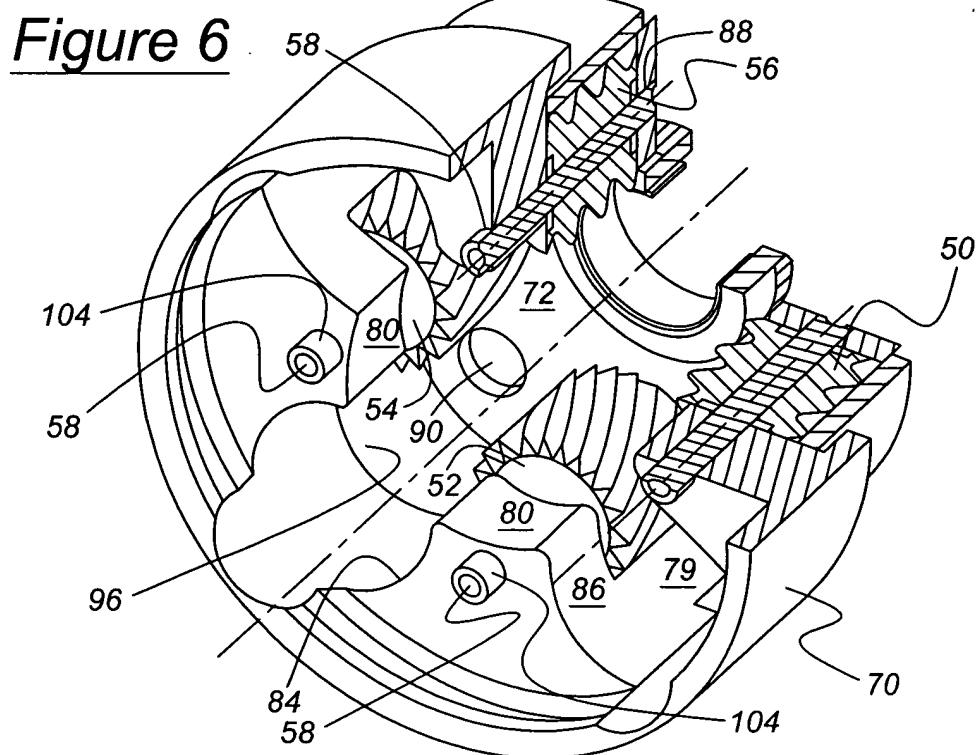
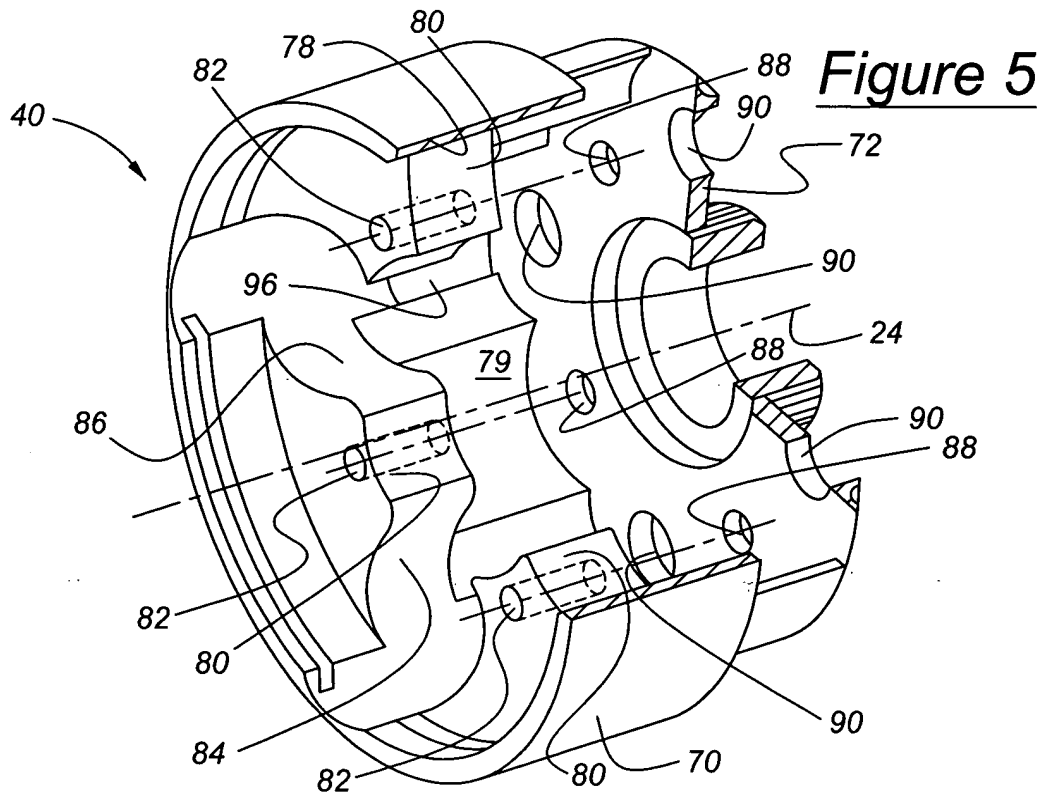
Prior Art

A schematic diagram of a planetary gear set 12. It consists of a central input shaft 26 connected to a Long Pinion 30. The Long Pinion 30 is in mesh with a Long Sun 28. The Long Sun 28 is in mesh with a Short Pinion 18, which is in mesh with a Short Sun 28. The Short Sun 28 is in mesh with a Ring Gear 32. The Ring Gear 32 is connected to an output shaft 26. The Long Pinion 30 is also connected to the output shaft 26. The Long Sun 28 is connected to the input shaft 26. The Short Pinion 18 is connected to the output shaft 26. The Short Sun 28 is connected to the input shaft 26.

Prior Art

Figure 4 is a schematic diagram of a circular device, likely a medical device such as a catheter or probe. The device features a central hub (24) with a central opening (62). Surrounding the hub is a series of peripheral components, including a ring of teeth (42) and a series of small, circular elements (44) arranged in a ring. The device is shown in a cross-sectional view, with various components labeled with reference numerals: 24, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 67, and 68. The central hub (24) is connected to a series of small, circular elements (44) arranged in a ring. The device is shown in a cross-sectional view, with various components labeled with reference numerals: 24, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 67, and 68.

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Figure 7

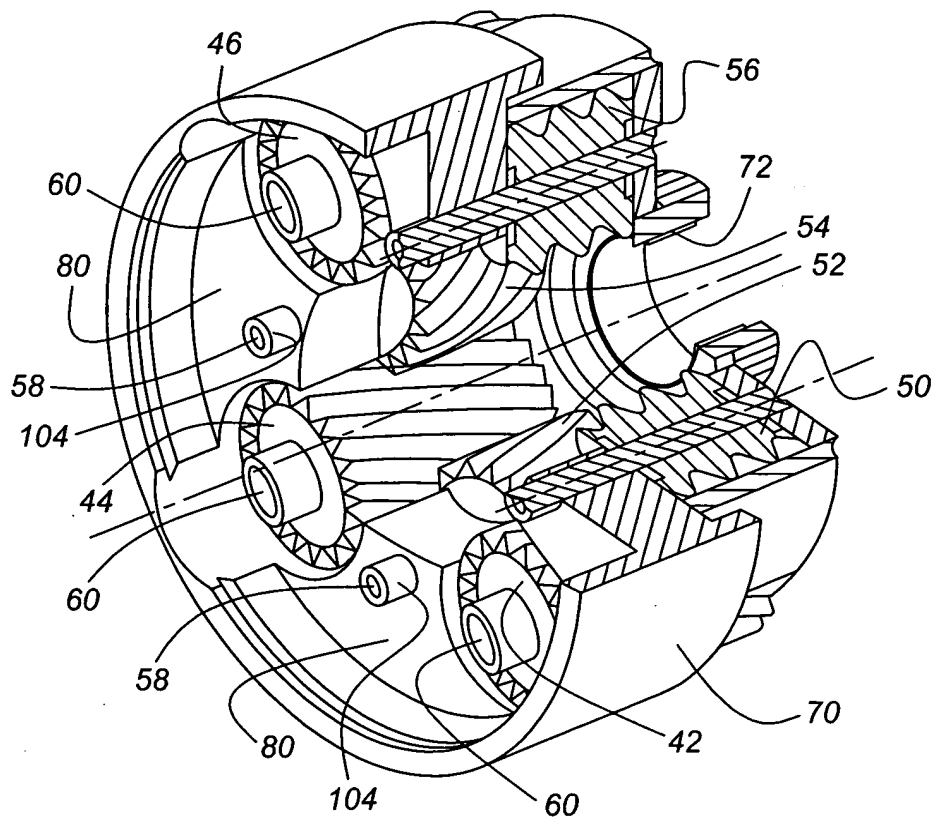
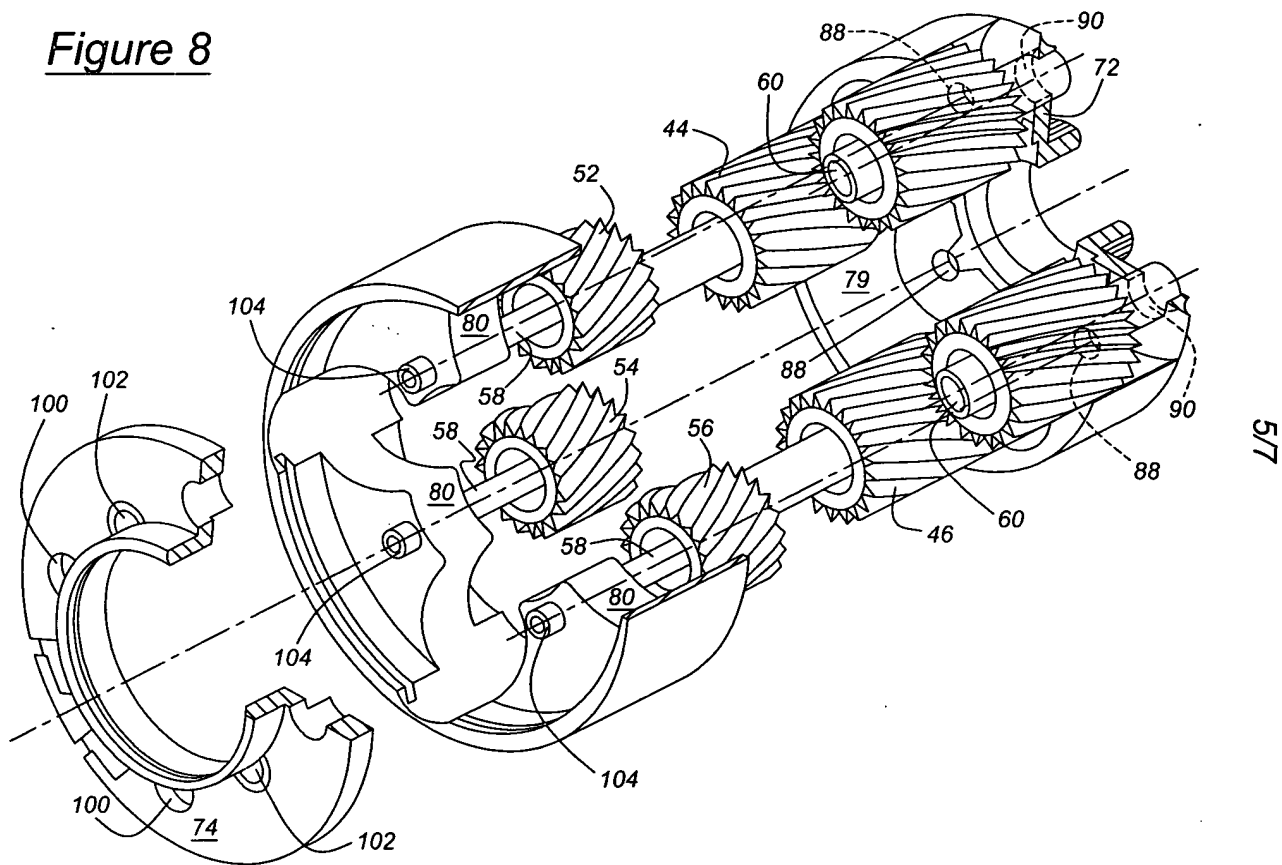


Figure 8



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Figure 9

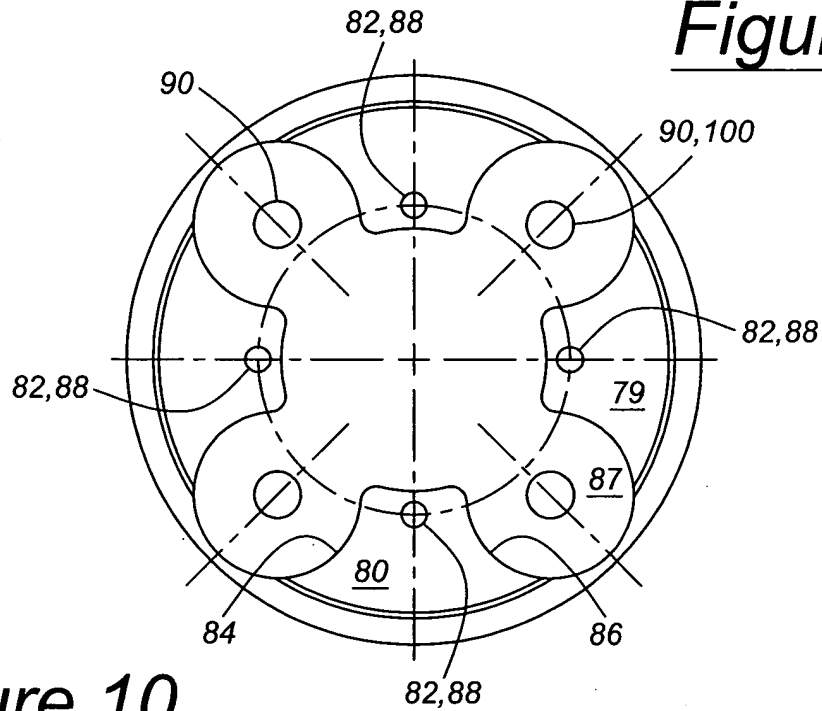
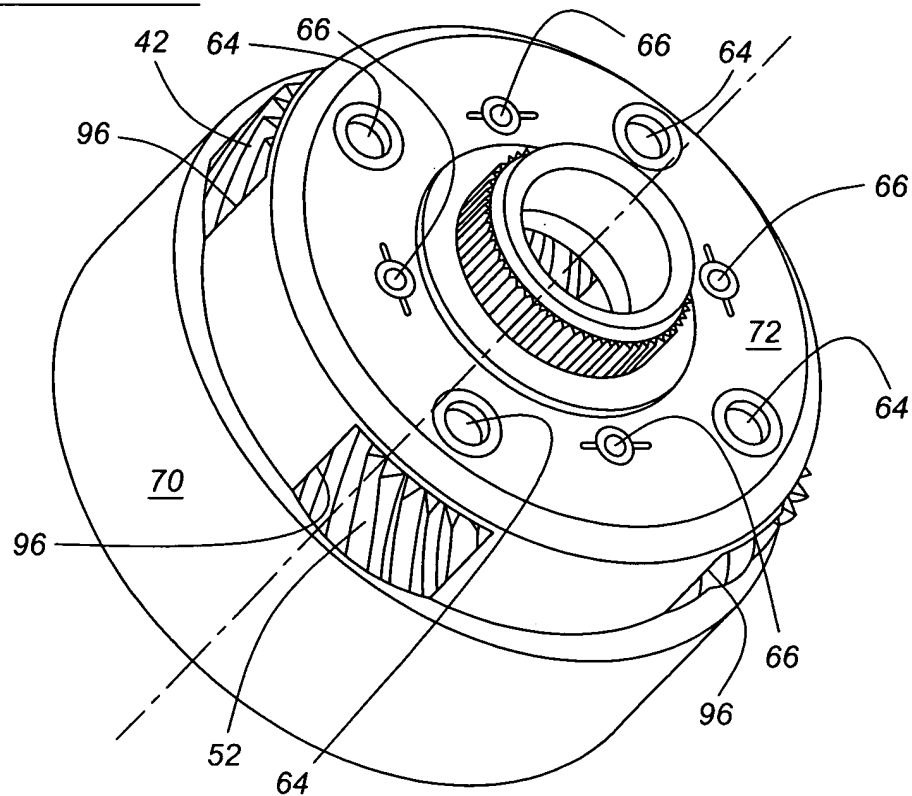


Figure 10



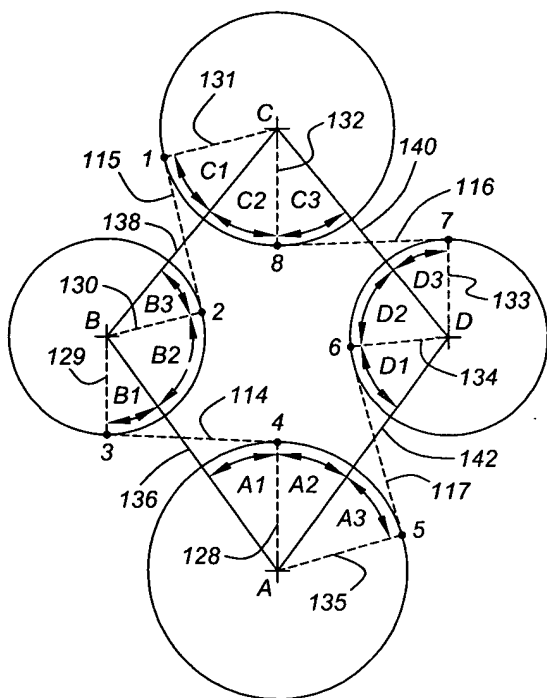


Figure 11

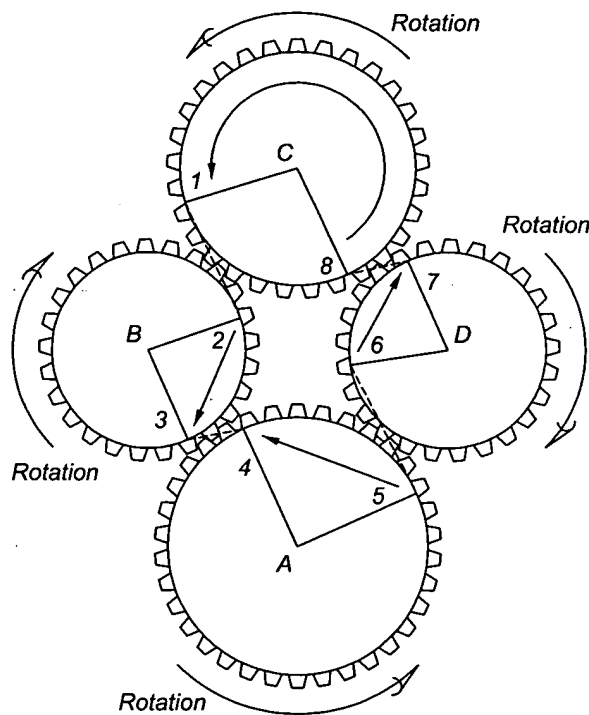


Figure 12